STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

ATTORNEYS AT LAW

1100 NEW YORK AVENUE, N.W., SUITE 600

WASHINGTON, D.C. 20005-3934

www.skgf.com

PHONE (202) 371-2600 FACSIMILE (202) 371-2540

ROBERT GREENE STERNE EDWARD J KESSLER
JORGE A GOLDSTEIN
SAMUEL L FOX
DAVID KS CORNWELL
ROBERT W ESMOND
TRACY-GENE G DURKIN
MICHELE A CIMBALA
MICHAEL B RAY
ROBERT E SOKOHL
ERIC K STEFFE
MICHAEL Q LEE

STEVEN R LUDWIG
JOHN M COVERT*
LINDA E ALCORN
RAZ E FLESHNER
ROBERT C MILLONIG
MICHAEL V MESSINGER
JUDITH U KIM
TIMOTHY J SHEA, JR
DONALD R MCPHAIL
PATRICK E GARRETT
STEPHEN G WHITESIDE
JEFFREY T HELVEY*

HEIDI L KRAUS
JEFFREY R KURIN
RAYMOND M LLIEN
PATRICK D O'BRIEN
LAWRENCE B BUGAISKY
CRYSTAL D SAYLES*
EDWARD W YEE
ALBERT L FERRO*
DONALD R BANOWIT
PETER A JACKMAN
MOLLY A MCCALL
TERESA U MEDLER

JEFFREY S WEAVER
FRISTIN K VIDOVICH
FENDRICK P PATTERSON
DONALD J FEATHERSTONE
GRANT E REED
VINCENT L CAPUANO
JOHN A HARROUN*
MATTHEW M CATLETT*
NATHAN K KELLEY*
ALBERT J FASULO II *
W BRIAN EDGE*

KAREN R MARKOWICZ**
SUZANNE E ZISKA**
BRIAN J DEL BUONO**
ANDREA J KAMAGE**
NANCY J LEITH**
TARJA H NAUKKARINEN**

*BAR OTHER THAN D.C.
**REGISTERED PATENT AGENTS

November 6, 2000

WRITER'S DIRECT NUMBER: (202) 789-5525
INTERNET ADDRESS:
BRIAND@SKGF.COM

Attn: Art Unit 1656

Commissioner for Patents Washington, D.C. 20231

Re: U.S. Utility Patent Application

Appl. No. 09/266,935; Filed: March 12, 1999

For: Compositions and Methods for Enhanced Synthesis of Nucleic

Acid Molecules

Inventors:

Li et al.

Our Ref:

0942.4560001/RWE/BJD

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. PTO Fee Transmittal Form (PTO/SB/17);
- 2. Notice of Appeal From the Examiner to the Board of Patent Appeals and Interferences Large Entity (in duplicate);
- 3. Check No. 29350 in the amount of \$310.00 to cover the fee for filing a Notice of Appeal;
- 4. Amendment and Reply Under 37 C.F.R. § 1.116;
- 5. Letter to PTO Draftsman: Submission of Formal Drawings (in duplicate);

TECH GUNTER 1600/2809

Commissioner for Patents November 6, 2000 Page 2

- 6. 13 sheets of formal drawings comprising Figures 1-13; and
- 7. One return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Brian J. Del Buono

Attorney for Applicants

Biau Well

Registration No. 42,473

BJD/nef Enclosures

P:\USERS\BRIAND\0942\4560001\092900amd-fds-cvr.wpd SKGF Rev. 4/27/00 mac

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE.

In re application of:

LI et al.

Appl. No. 09/266,935

Filed: March 12, 1999

For:

Compositions and Methods for Enhanced Synthesis of Nucleic

Acid Molecules

Art Unit: 1656

Examiner: Riley, J.

Atty. Docket: 0942.4560001/RWE/BJD

Letter to PTO Draftsman: Submission of Formal Drawings

Commissioner for Patents Washington, D.C. 20231

Sir:

Submitted herewith are thirteen sheets of formal drawings with Figures 1-13, corresponding to the informal drawings submitted with the above-captioned application. The application number, group art unit and attorney docket number appear on the back of each sheet. Acknowledgment of the receipt, approval, and entry of these formal drawings into this application is respectfully requested.

It is not believed that an extension of time is required, other than any already provided herewith. However, if an extension of time is needed to prevent abandonment of the application, then such extension of time is hereby petitioned. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this Letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Brian J. Del Buono

Attorney for Applicants

Registration No. 42,473

Date: Nov. 6, 7000

1100 New York Avenue, N.W. Suite 600

Washington, D.C. 20005-3934

(202) 371-2600

PAUSTRS/BRIAND@94 [4 Soloto Estabutil (ds wpd | SKG); Rev 4/27/00 mag

Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control pumber.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 310.00

Complete if Known					
Application Number	09/266,935				
Filing Date	March 12, 1999				
First Named Inventor	LI et al.				
Examiner Name	Riley, J.				
Group Art Unit	1656				
Attorney Docket No.	0942.4560001/RWE/BJD				

METH		FEE CALCULATION (continued)							
			3. ADDITIONAL FEES						
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:		Large	Entity	ity Small			S WUY	9 8 2000	
Deposit Account Number	19-0036	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee	ୂି Descripti o n	Fee paid	
Deposit Account Name	Sterne, Kessler, Goldstein & Fox P.L.L.C.	105	130	205	65	Surcharge - late filing	The state of		
Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17		127	50	227	25	Surcharge - late provision	al filing fee or cover she	ret	
		139	130	139	130				
Applicant claims small entity status See 37 CFR 1.27		147	2,520	147	2,520	For filing a request t	or <i>ex parte</i> reexam	nination	
		112	920*	112	920*	Requesting publication action	ner		
2. Payment Enclosed:		113	1,840*	113	1,840*	Requesting publication	action		
Check Credit card Money Order Other* *Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.		115	110	215	55	Extension for reply v			
	FEE CALCULATION	116	390	216	195	Extension for reply v	vithin second mont	h	
1. BASIC FILING F	EE	117	890	217	445	Extension for reply v	vithin third month		
Large Entity Small Fee Fee Fee	I Entity Fee Fee Description Fee Paid	118	1,390	218	695	Extension for reply v	vithin fourth month		
Code (\$) Code	e (\$)	128	1,890	228	945	Extension for reply v	vithin fifth month		
101 710 201	355 Utility filing fee	_ 119	310	219	155	Notice of Appeal		310.00	
106 320 206107 490 207	160 Design filing fee245 Plant filing fee	120	310	220	155	Filing a brief in support of an appeal			
108 710 208	355 Reissue filing fee	121	270	221	135	Request for oral hearing			
114 150 214	75 Provisional filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding			
	y <u></u>	140	110	240		Petition to revive - unavoidable Petition to revive - unintentional			
SUBTOTAL ((1) (\$)	141 — 142	1,240 1,240	241 242	620				
		143	440	242		Utility issue fee (or re	eissue)		
		144	600	243		Design issue fee Plant issue fee			
		122	130	122			missioner		
2. EXTRA CLAIM FI		123	50	123		Petitions to the Commissioner Petitions related to provisional applications			
r	Extra below Fee Paid	126	240	126		Submission of Information Disclosure Stmt			
	20** = X = 3** = X =		40	481		Recording each patent assignment per			
Multiple Dependent	=		710	246	355	property (times number of properties) Filing a submission after final rejection			
arge Entity Small fee Fee Fee Code (\$) Code	Entity Fee Fee Description	149	710	249	355	(37 ČFR 1.129(a)) For each additional invention to be examined (37 CFR 1.129(b))			
Code (\$) Code 03 18 203	9 Claims in excess of 20	179	710	279	355	Request for Continued Examination (RCE)			
	Independent claims in excess of 3Multiple dependent claim	169	900	169	900	Request for expedited examination of a design application			
08 80 209	40 **Reissue independent claims over original patent	Other fee (sp	pecify) :			5		 	
10 18 210	9 **Reissue claims in excess of 20 and over original patent	Other fee (sp	Other fee (specify) :						
SUBTOTAL (2) (\$)			Reduced by Basic Filing Fee Paid						
							310.00		
SUBMITTED BY Complete (if applicable)							olicable)		
Name (Print/Type)	Brian J. Del Buono	,	Registration No. (Attorney/Agent)			42,473	Telephone	202-371-2600	
ignature S. WIWW Date N							Nov. 6,2000		